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	Filing Date		2006-07-19	
	First Named Inventor	Dasu, Aravind R.		
	Art Unit	2193		
	Examiner Name	Bullock Jr. Lewis Alexander		
Attorney Docket Number		117316-155055		

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1	Search Report, mailed 03/17/05 for application PCT/US04/03609	<input type="checkbox"/>
2	Abdulrahim, Mohammad A. " Parallel Algorithms for Labeled Graph Matching" PhD thesis Colorado School of Mines, 1998	<input type="checkbox"/>
3	Agarwal, A.et al. "The Raw Compiler Project" Proc of the Second SUIF compiler workshop, Stanford, CA, August 21-23, 1997	<input type="checkbox"/>
4	Agarwal, A., et al. " Routing Architectures for Hierarchical Field Programmable Gate Arrays" IEEE International Conference 071 Computer Design, pp. 475-478, October 10, 1994	<input type="checkbox"/>
5	Akoglu, A., et al. " Pattern Recognition Tool to Detect Reconfigurable Patterns in MPEG4 Video Processing" International Parallel and Distributed Processing Symposium, pp. 131-135, 15-19, April 2002	<input type="checkbox"/>
6	Alsolaim, A., et al. " Architecture and Application of a Dynamically Reconfigurable Hardware Array for Future Mobile Communication Systems" pgs. 205-214	<input type="checkbox"/>
7	Ammons, G., et al. " Exploring Hardware Performance Counters with Flow and Context Sensitive Profiling" PLDI, June 1997	<input type="checkbox"/>
8	Arnold, M., et al. " Automatic Detection of Recurring Operation Patterns" Seventh International Workshop on Hardware/Software Co-Design (CODES'99), Rome Italy, May 1999	<input type="checkbox"/>
9	Arnold, M., et al. " Instruction Set Synthesis Using Operation Pattern Detection" Fifth Annual Conf. of ASCI, Heijen, The Netherlands, June 1999	<input type="checkbox"/>
10	Arnold, Marnix " Matching and Covering with Multiple-Output Patterns" Technology Report no. 1-68340-44/1999/01, Delft University of Technology, January 1999	<input type="checkbox"/>
11	Athanas, P. "A Functional Reconfigurable Architecture and Compiler for Adaptive Computing" Technical Report LEMS-100, Brown University, Division of Engineering, 1992	<input type="checkbox"/>

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12	Athanas, P. et al. "An Adaptive Hardware Machine Architecture and Compiler for Dynamic Processor Reconfiguration" International Conference on Computer Design, 1991	<input type="checkbox"/>
13	Ball, T., et al. "Efficient Path Profiling", Proceedings of MICRO-29, December 2-4, 1996, Paris, France	<input type="checkbox"/>
14	Basin, D.A., et al. "A Term Equality Problem Equivalent to Graph Isomorphism" Information Processing Letters, 54: 61-66, 1994	<input type="checkbox"/>
15	Becker, J., et al. "A Parallel Dynamically Reconfigurable Architecture Designed for Flexible Application-Tailored Hardware/Software Systems in Future Mobile Communication" The Journal of Supercomputing, 19 (1), 102-127, 2001	<input type="checkbox"/>
16	Becker, J., et al. "Design and Implementation of a Coarse-Grained Dynamically Reconfigurable Hardware Architecture" IEEE Computer Society Workshop on VLSI, 2001	<input type="checkbox"/>
17	Betz, V., et al. "VPR: A New Packing, Placement and Routing Tool for FPGA Research" International Workshop on Field-Programmable Logic and Application, pp. 213-222, 1997	<input type="checkbox"/>
18	Bitner, R. et al. "Computing Kernels Implemented with a Wormhole RTR CCM" The 5th Annual IEEE Symposium on FPGAs for Custom Computing Machines, 1997	<input type="checkbox"/>
19	Bondalapati, Kiran Kumar "Modeling and Mapping Dynamically Reconfigurable Hybrid Architectures" PhD Thesis, USC, 2001	<input type="checkbox"/>
20	Bozorgzadeh, E., et al. "Rpack: Routability-Driven packing for cluster-based FPGAs" Proceedings of the Conference on Asia South Pacific Design Automation Conference, p. 629-634, January 2001, Japan	<input type="checkbox"/>
21	BRASS Research Group, Berkeley Reconfigurable Architectures, Systems, & Software, http://brass.cs.berkeley.edu	<input type="checkbox"/>
22	Brisk, P. et al. "Instruction Generation and Regularity Extraction For Reconfigurable Processors", International Compilers, Architecture and Synthesis for Embedded Systems (CASES), Pages 1-8, October 2002	<input type="checkbox"/>

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23	Brisk, P., et al. "Area-Efficient Instruction Set Synthesis for Reconfigurable System-on-Chip Designs" ACM DAC 2004, pages 395-400 (2004)	<input type="checkbox"/>
24	Brown, For R. III "Real-Time Scheduling with Fuzzy Systems, PhD thesis, Utah State University, 1998	<input type="checkbox"/>
25	Cadambi, S., et al. "CPR: A Configuration Profiling Tool" IEEE Symposium on Field-Programmable Custom Computing Machines, (FCCM '99), April 1999, Napa, C	<input type="checkbox"/>
26	Callahan, T. et al. "The Garp Architecture and C Compiler" IEEE Transactions on computers, 2000	<input type="checkbox"/>
27	Cambouropoulos, Emilios "Extracting Significant Patterns from Musical Strings: Some Interesting Problems." London String Days 2000 Workshop, King's College London	<input type="checkbox"/>
28	Campi, F., et al. "A Reconfigurable Processor Architecture and Software Development Environment for Embedded Systems" International Parallel and Distributed Processing Symposium, 2003	<input type="checkbox"/>
29	Chameleon Systems Inc.- www.chameleonsystems.com, "Advanced Communications Technologies- Development Partnership with Chameleon Systems", Business Wire, December 26, 2000	<input type="checkbox"/>
30	Chekuri, C., et al. "Profile-Driven Instruction Level Parallel Scheduling with Application to Super Blocks" Proc of the 29th Annual International Symposium on Microarchitecture (MICRO-29) December, 1996	<input type="checkbox"/>
31	Chen, C., et al. "Unifying Graph Matching Problems with a Practical Solution" In Proceedings of International Conference on Systems, Signals, Control, Computers, September 1998, 55	<input type="checkbox"/>
32	Chen, D., et al. "A Reconfigurable Multiprocessor IC for Rapid Prototyping of Algorithmic-Specific High-Speed DSP Data Paths" IEEE Journal of Solid-State Circuits, 1992	<input type="checkbox"/>
33	Chou, P., et al. "Interval Scheduling: Fine-Grained Code Scheduling for Embedded Systems" Proc. ACM/IEEE DAC, 1995, 462-467	<input type="checkbox"/>

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34	Chowdhary, A. "A General Approach for Regularity Extraction in Datapath Circuits", Proc. Of International Conference on Computer-Aided Design, 1998	<input type="checkbox"/>
35	Chu, M. et al. "Object Oriented Circuit-Generators in Java", IEEE Symposium on FPGAs for Custom Computing Machines, April 1998.	<input type="checkbox"/>
36	Coffman, E., et al. "Optimal Scheduling for Two-Processor Systems" Acta Informatica, 1, 1972, 200-213	<input type="checkbox"/>
37	Cook, D., et al. " Knowledge Discovery from Structural Data" Journal of Intelligent Information Systems, 1995	<input type="checkbox"/>
38	Dasu, A., et al. " An Analysis Tool Set for Reconfigurable Media Processing" The International Conference on Engineering of Reconfigurable Systems and Algorithms, Las Vegas, June 2003	<input type="checkbox"/>
39	Dasu, A., et al. "A Survey of Media Processing Approaches, IEEE Transactions on Circuits and Systems for Video Technology, Vol. 12, NO. 8, August 2002	<input type="checkbox"/>
40	Dasu, Aravind " Reconfigurable Processing" PhD qualifying report 2001	<input type="checkbox"/>
41	De, V., et al. " A Heuristic Global Router for Polycell Layout" PhD thesis, Duke University, 1986	<input type="checkbox"/>
42	Dees, W., et al. " Automated Rip-UP and Reroute Techniques" Proceedings of Design Automation Conference, 1982	<input type="checkbox"/>
43	Dehnert, J., et al. " Compiling for the Cydra-5," Journal of Supercomputing, 7: 181-228 (1993)	<input type="checkbox"/>
44	DeHon, Andre "Reconfigurable Architectures for General-Purpose Computing", PhD Thesis, MIT, 1996	<input type="checkbox"/>

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45	Dehon, Andre. "The Density Advantage of Configurable Computing" Computer, vol. 33, no. 4, April 2000, pp. 41-49	<input type="checkbox"/>
46	Ebeling, C., et al. "RaPiD- Reconfigurable Pipelines Datapath" Department of Computer Science and Engineering University of Washington	<input type="checkbox"/>
47	Eles, P., et al. "Scheduling of Conditional Process Graphs for the Synthesis of Embedded Systems" Design Automation and Test in Europe, February 23-26, 1996 Paris, France	<input type="checkbox"/>
48	Eles, P., et al. "Scheduling with Bus Access Optimization for Distributed Embedded Systems" IEEE Trans on VLSI Systems, Vol. 8, No. 5, 472-491, October, 2000	<input type="checkbox"/>
49	Fisher, Joseph A. " Global Code Generation For Instruction-Level Parallelism: Trace Scheduling-2" Tech. Rep. HPL 93-43, Hewlett Packard Labs, June, 1993	<input type="checkbox"/>
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